

PB.

TT-64-13504

Urалева, V. S.
COLIMYCIN-RESISTANT FORMS OF BRUCELLA
MELITENSIS. [1963] [12p] &refa FASEB manuscript
no. S 183-3.

Order from OTS, SLA, or ETC \$1.60 TT-64-13504

Trans. of *Antibiotiki (USSR) 1963, v. 8, no. 1,
p. 49-53.

DESCRIPTORS: *Colimycin, *Brucella, Drugs,
Antibiotics, Sensitivity,

(Biological Sciences--Pharmacology, TT, v. 11, no. 8)

- I. Urалева, V. S.
- II. FASEB-S-183-3
- III. Federation of American
Societies for Experimental
Biology, Washington, D.C.
- IV. Scripta Technica, Inc.,
Washington, D.C.

Office of Technical Services

TT-64-13503

Chakhava, O. V.
PENETRATION OF ANTIBIOTICS INTO HISTIOCYTIC
MACROPHAGES AND THEIR EFFECT ON
PHAGOCYTOSED BACTERIA. [1963] [12p] 19ref
FASEB manuscript no. S 184-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13503
figs. available on loan from OTS
Trans. of Antibiotik (USSR) 1963, v. 8, no. 1,
p. 53-57.

DESCRIPTORS: *Absorption (Biological), *Antibiotics,
*Reticuloendothelial system, Drugs, Bacteria,
Phagocytosis, Penicillins, Streptomycin.

(Biological Sciences--Pharmacology, TT, v. 11, no. 9)

- I. Chakhava, O. V.
- II. FASEB-S-184-3
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Reshetov, P. D., Blinov, N. O., and Khokhlov, A. S.
CHROMATOGRAPHIC COMPARISON OF POLYMYCIN
WITH CERTAIN STREPTOTHRICIN ANTIBIOTICS.
[1963] 8p.

Order from ATS \$7.65

ATS-69Q69R

Trans. of *Antibiotiki (USSR) 1963, v. 8, no. 1,
p. 104-110.

DESCRIPTORS: *Antibiotics, *Chromatographic
analysis, Drugs, *Streptomycins.

(Biological Sciences--Pharmacology, TT, v. 10, no. 8)

63-17756

1. Title: Polymycin
2. Title: Streptothricin
- I. Reshetov, P. D.
- II. Blinov, N. O.
- III. Khokhlov, A. S.
- IV. ATS-69Q69R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

TT-63-24501

Egorov, G. N.

THE DYNAMICS OF THE CHANGES IN THE TISSUE
OXIDATION-REDUCTION PROCESSES AFTER
PARENTERAL ADMINISTRATION OF STREPTOMY-
CIN. [1963] [10p] 6 refs FASEB manuscript no. S 286-3.
Order from OTS, SLA, or ETC \$1.10 TT-63-24501

Trans. of Antibiotiki (USSR) 1963, v. 8, no. 2,
p. 144-147. (Abstract available)

DESCRIPTORS: *Oxidation-reduction reactions,
Tissues (Biology), Drugs, Antibiotics, *Streptomycins,
*Parenteral infusions, *Cytochrome oxidase.

A decrease in the dehydrating capacity of tissues and
an increase of the activity of tissue cytochrome oxidase
were observed after a triple parenteral administration of
streptomycin sulfate (25 units/g once a day) to healthy
white mice. The increase can be considered as a com-
(Biological Sciences--Pharmacology, TT, v. 11, no. 5)

- I. Egorov, G. N.
- II. FASEB-S-286-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Therapeutic Effect of Neomycin in Experimental
Tularemia, by E. M. Tsvetkova.
RUSSIAN, per, Antibiotiki, Vol VIII, No 2, 1963, pp 152, 153.
9220102

USDA Tr WK V-1897

Sci - Biol & Med SCI
Mar 64

251,281

Changes in Sensitivity of Coli-enteritis Pathogens
to Antibiotics and Nitrofurans in Dnepropetrovsk
in 1956-1961, by A. D.K Kovalenko, N. F. Gamalei, 9 pp.

RUSSIAN, per, Antibiotiki, Moscow, YAKKXXXXX No 8,
1963, pp 283-287.

CIA/FID XX-1457
No Foreign Dissem

Sci - Biol & Med Sci
Oct 63
USIB Internal Use Only

241, 301

A Study of Chlortetracycline Drugs by the
Method of Countercurrent Distribution, by
V. M. Baikina, V. B. Korchagin, 7 pp.

RUSSIAN, per, Antibiotiki, Vol VIII, No 4,
1963, pp 314-319.

ATS RJ-4172
n 37672R

Sci-Biol & Med Sci
Dec 63

244,891

Fractionation of Albofungin and the Antibiotic No. 660-
15, by G. S. Rozenfeld, 12 pp.
RUSSIAN, per, Antibiotiki, Vol 8, No 4, 1963,
pp 320-326.
NTIS TT 70-57136

Apr 72

Curariform Action of Colirycin, by
S. I. Zolotulshin.
RUSSIAN, per, Antibiotiki, Vol 8, No 4,
1963, pp 354-358.
HEW MIN
9-7-68

Sci/B&M
Nov 68

368,476

TT-63-20948

Voevodin, E. N.
THE PRODUCTION OF ANTIBIOTICS IN THE U.S.A.
(Proizvodstvo Antibiotikov v S. Sh. A.) [1963] 7p
Order from OTS, SLA, or ETC \$1.10 TT-63-20948

Trans. of #Antibiotiki (USSR) 1963, v. 8, no. 4,
p. 373-376.

L. Voevodin, E. N.

(Biological Sciences--Pharmacology, TT, v. 11, no. 12)

Office of Technical Services

Moroz, A. F. and Shibaeva, I. V.
DEVELOPMENT OF BACTERIAL RESISTANCE TO
THE ERYTHROMYCIN GROUP OF ANTIBIOTICS.
[1963] [15p]
FASEB manuscript no. S 560-3
Order from OTS, SLA, - FETC \$1.60 TT-64-13433

Trans. of Antibiotiki (USSR) 1963, v. 8, no. 4,
p. 449-456.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

TT-64-13433

- I. Moroz, A. F.
- II. Shibaeva, I. V.
- III. FASEB-S-560-3
- IV. Federation of American
Societies for Experi-
mental Biology, Wash-
ington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Certain Peculiarities of the Adaptation Process to
Streptomycin in Various Strains of Pasteurella
Pestis on Nutrient Media, 9 pp.
RUSSIAN, per, Antibiotiki, Vol VIII, No 5, 1963,
pp 444-449. 9222786
US Army Biol Lab
Tr No 980

Sci - Biol & Med Sci
Jul 64

263,438

Sensitivity of Staphylococci Isolated in Kiev in 1961-1962,
to Certain Antimicrobial Drugs, by T. M. Bass, 10 pp.
RUSSIAN, per, Antibiotiki, Vol V, 1963, pp 472-477.
CIA/FDD XX-1520
NO FOREIGN DISSEM

Sci - Biol & Med Sci
Apr 64
USIB Internal Use Only

253,373

Nucleotide Composition of a Penicillin-Resistant
Staphylococcus Albus, by V. V. Ignatov. 8 pp.
RUSSIAN, per, Antibiotiki, Vol 8, No 6, 1963,
pp 503-507.
SLA TT-64-19247

Sci/B&M
Jul 66

303,836

Comparative Efficacy of Erythromycin Base and
Erythromycin Ascorbate in Experimental Meningitis,
by V. F. Imshenetskaya. 7 pp.
RUSSIAN, per, Antibiotiki, Vol 8, No 6, 1963,
pp 533-535.
SLA TT-64-19219

Sci/B&M
Jul 66

305,952

Effect of Antibiotics on the Lymphoid Organs of
Experimental Animals, by V. I. Goncharova. 12 pp.
RUSSIAN, per, Antibiotiki, Vol 8, No 7, 1963,
pp 604-609.
SLA TT-64-19292

Sci/B&M
Jul 66

305,951

Tissue Culture Investigation of Antivirus Properties of Actinomycetes Isolated From Ukrainian Soil, by N. M. Ozeryanskaya, N. A. Zadorozhnaya.

11 pp

RUSSIAN, per, Antibiotiki, Vol 8, No 7, 1963, pp 611-613.

SLA-TT-64-19293

Sci/B&M

Jul 66

305,928

THE USE OF TETRACYCLINE ANTIBIOTICS IN EXPERIMENTAL
RADIATION SICKNESS, BY A. M. DUMOVA, O. O. CHIRKOVA,
9 PP.

RUSSIAN, PER, ANTIBIOTIKI, VOL VIII, NO 8, 1963,
PP 723-728.

JPRS 21189

SCI-BIOL-MED
OCT. 63

344,402

DTIC-63-31813 - \$1.50
DTIC-63-19216 - \$1.60

Barkalaya, A. I. and Prokhorova, A. M.
THE TRANSPLACENTAL SIDE-EFFECTS OF
TETRACYCLINES ON THE RABBIT PETUS. [1963]

5p

Order from ATS \$6.95

ATS-56Q72R

Trans. of ~~Antibiotiki~~ (USSR) 1963, v. 8, no. 8,
p. 728-732.

DESCRIPTORS: *Toxicity, *Placenta, Drugs,
*Embryos, Rabbits, *Tetracyclines.

TT-64-12065

- I. Barkalaya, A. I.
- II. Prokhorova, A. M.
- III. ATS-56Q72R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

(Biological Sciences--Pharmacology, TT, v. 11, no. 3)

Office of Technical Services

Characteristics of Distribution of Antibiotics
in the Organs and Tissues of the Chick Embryo,
by T. M. Kokhanovskaya,
RUSSIAN, par, Antibiotiki, Vol 8, No 9, 1963,
pp 816-821,
ATS RJ-5506

Sci-B&M
June 70

S-998/63

Antimicrobial Activity of Phytoncidin, a Medicinal
Preparation From Garlic, by M. Ya. Spivak,
N. A. Argudyayeva. (NY-7880)

RUSSIAN, per, Antibiotika, Vol VIII, No 9, 1963,
pp 832-833.

*JPRS

Sci - Biol & Med Sci
Oct 63

S-998/63

The Role of Hydrogen Ion Concentration in Studying
the Phytoncidal Effect of Tissue Juices, by
R. P. Firchuk. (NY-7880)

RUSSIAN, per, Antibiotika, Vol VIII, No 9, 1963,
pp 833-835.

*JPRS

Sci - Biol & Med Sci
Oct 63

The Production and a Comparative Study of
the Racemate and the Stereoisomers of
Cycloserin, by G. Ya. Kivman and
N. M. Smol'nikova,
RUSSIAN, per, Antibiotiki, Vol VIII, No 9,
1963, pp 845-850.
NLL KTS 3532
(On Loan or Purchase)

Sci-BQM
Apr 67

324,071

RISTOMYCIN, A NEW ANTIBIOTIC FOR INTRAVENOUS
INJECTION (STUDY OF ITS CLINICAL AND PHYSIOLOGICAL
EFFECTS ON PATIENTS WITH SEVERE INFECTIONS), BY
I. G. RUFANOV, YE. A. GOVOROVICH, ET AL , 5 PP.

RUSSIAN, PER, ANTIBIOTIKI, VOL VII. NO 3, 1963,
PP 836-839.

JPRS 21802

SCI - BIOL & MED SCI
NOV 63

242,096

A Comparative Study of Neomycin, Colimycin and
Mycerin by the Counter-current Distribution
Method, by V. M. Baikina, S. M. Mamiofe, T. N.
Rozanova, Z. T. Sinitsina, M. D. Slugina, N. B.
Dzegilenko, 8pp
RUSSIAN, per, Antibiotiki, Vol 8, 1963, No 12,
pp 1059-1064
SIA TT-64-16109

Sci - Bio
May 67

326,625

Use of Aqueous Solutions of Polyvinylpyrrolidone to Prolong the
Action of Penicillin and Streptomycin, by A. V. Kotchetkova,
G. B. Berkengeym, et al, 8 pp.

RUSSIAN, per, Antibiotiki, Vol VIII, No 12, 1963, pp 1100-1105.

JPRS 22754

Sci-Biol & Med
Jan 64

247, 080

ARMY/Bio,Lab T-559-1

R-8765-D
6 Oct 67

Title: On the Dynamics of Morphological Changes in the
Quinea Pig Organs After Administration of
Penicillin

By: Sevcrova
From: Antibiotiki, 9: pp 44-48, 1964

Russian - Est. for. wds.:

Please translate and type 1 camera ready copy.
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attached. T-559-1

S-644/64

Symposium on Aerosols, by S. I. Eidel'shteyn.
(AP-710) SF-323/
RUSSIAN, per, Antibiotiki, Vol IX, No 5, 1964,
pp 472-475.
*JPRS

Sci - Biol/Med
Jun 64

Ekmolin Salt of Phenoxyethylpenicillin,
by E. I. Bishara, Ye. N. Lazareva, 8 pp.
RUSSIAN, per, Antibiotiki, Vol IX, No 5, 1964,
pp 403-408.
JPRS 25686

Sci - B & M
Aug 64

264,1349

Symposium on Aerosols, by S. I. Eydel'steyn, 5 pp.
RUSSIAN, per, Antibiotiki, Vol IX, No 5, 1964,
pp 472-475.
JPRS 25686

Sci - B & M
Aug 64

264,350

The Influence of Antibiotics of the Function of
the Adrenal Cortex of Guinea Pigs,
by N. A. Ozeretskovskiy, 7 pp.
RUSSIAN, per, Antibiotiki, Vol IX, No 6, 1964,
pp 528-532.
JPRS 26306

Sci - B & M
Sep 64

TT-64-41565

266,775

The Antibacterial Action of Tetracycline and
Furacillin, Individually and Combined, on Bacillus
Dysenteriae Sonne and Flexner in "In Vitro"
Experiments, by M. A. Kimel'blat, 8 pp.
RUSSIAN, per, Antibiotiki, Vol IX, No 6, 1964,
pp 532-537.
JPRS 26306

Sci- b 7m
Sep 64

266,776

Quantitative Determination of 6-Azauracil
Riboside, by V.Bulant and M.Urks.
RUSSIAN, per, Antibiotiki, Vol.9, No.6,
pp.545-551,1964.
SLA-TT-66-11646.

Aug 66

309,237

**The Problem of the Continuous Cultivation of
Microorganisms -- Producers of Antibiotics, 18 pp.
RUSSIAN, per, Antibiotiki, Vol IX, No77, 1964, pp 565-572.
CFSTI TT-66-10883-**

**Sci- Biol
Jul 66**

305,336_

Further Experiments on Chemotherapy in the
Treatment of Radiation Sickness, by M. A.
Tumanyan, A. V. Izvekova, 6 pp.

RUSSIAN, per, Antibiotiki, № Vol IX, No 8,
Aug 64, pp 719-722.

JPRS 27220

Sci-Biol & Med
Jan 65

271,234

New Method of Isolating Fumagillin.Potassium
Salt and its Biological Properties, by M.N.
Semenov, A.B. Silaev.
RUSSIAN, per, Antibiotiki, Vol. 9, No. 4, 1964,
pp 311-314
NRC/C-5385

Sci -
Aug 67

335-571

ARMY/Bio.Lab

T-557-1

R-8763-D

6 Oct 67

Title: The Effect of Penicillin on the Content of Nucleic
Acids in Vital Organs in Experimental
Streptococcal Infection

By: Zakharova

From: Antibiotiki, , 9:pp 646-648, 1964

Russian - Est. for. wds.:

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T-557-1

Radiation Sterilization of Preparations of the
Tetracycline Group and of Some Other Antibiotics,
by V. I. Pochapinskiy, et al, 7 pp.

RUSSIAN, per, Antibiotiki, Vol IX, No 10,
1964, pp 926-930.

JPRS 27558

Sci-Biol&Med
Jan 65

JPRS 27567
XXXXXXXXXX 272,091

Penicillinase Sterilization With Gamma-Radiation
of Radioactive Cobalt (^{60}Co), by S. M. Chaykovskaya,
et al.

RUSSIAN, per, Antibiotiki, Vol IX, No 10, 1964,
pp 930-932 .

JPRS 27558

Sci-Biol and Med
Jan 65

X 272,092

1

Biochemical Mechanisms of the Antibiotic Action
by F. G. Gauze, 7 pp.

RUSSIAN, per, Antibiotiki, Vol IX, No 10,
1964, pp 946-950.

JPRS 27558

Sci-Biol&Med
Jan 65

272,093

A Study of Green Pigments From Some Actin-
omycetous Species by the Method of Paper
Chromatography, by T. P. Preobrazhenskaya
RUSSIAN, per, Antibiotikiy, Vol. 9, no. 11
1964, pp. 963-970.
8CFSTI TT 70-57137

Sci/b&m
Mar 70

(2272-N)

Antibiotics - Experimental Clinical Study, by Z. V.
Yermol'yeva, 7 pp.

RUSSIAN, bk, Antibiotiki - Eksperimental'no
Klinicheskoye Izucheniye, Moscow, 1956, pp 411-414.

US JPRS L-626-N

Sci - Medicine
Feb 59

81,576

ANTIBIOTICS OF THE TETRACYCLINE GROUP, CHAPTERS I - VI,
X VI, BY A. M. CHERNUKH, G. YA. KIVMAN, 30 PP.

RUSSIAN, BK, ANTIBIOTIKI GRUPPY TETRATSIKLINOV,
1962, PP 356, 6-10, 296-316.

JPRS 18970

SCI - BIOL - MED SCI

MAY 63

228,824

62-15156

Gorodetskaya, A. V.
EXTRACTION METHODS FOR THE PURIFICATION
OF ANTIBIOTICS (Ekstraktsionnye Metody Ochliski
Antibiotikov) tr. by R. Crawford. [1961] [27]p.
65 refs. [NH] no. 6.
Order from OTS or SLA \$2.60 62-15156

Trans. of Antibiotiki; Sborniki Perevodov, Obzorov i
Referatov Inostrannoi Periodicheskoi Literatury
(USSR) 1955, v. 8 [no. 1] p. 3-13.

DESCRIPTORS: *Antibiotics, Purification, Solvent
extraction.

Literature of non-Soviet commercial undertakings
(patents, etc.) is reviewed.

(Biological Sciences--Biochemistry, TT, v. 7, no. 12)

I. Gorodetskaya, A. V.
II. NIH-6
III. Pergamon Inst. (Gt. Brit.)

Office of Technical Services

62-15154

Rautenshtein, Ya. I.
THE PHAGE PROBLEM IN THE PRODUCTION OF
ANTIBIOTICS (Problema Fagil v Antibioticheskoi
Promyshlennosti) tr. by R. Cawford. [1961] [22]p.
31 refs. [NH] 8.
Order from OTS or SLA \$2.60 62-15154

Trans. of Antibiotiki; Sborniki Perevodov, Obzorov
i Referatov Inostrannoi Periodicheskoi Literatury
(USSR) 1958, v. 8, [no. 4] p. 3-11.

DESCRIPTORS: *Bacteriophages, *Culture media,
Viruses, Age, *Bacteria, Lysines, *Antibiotics,
Production.

A literature survey.

(Biological Sciences--Microbiology, TT, v. 8, no. 2)

I. Rautenshtein, Ya. I.
II. NH-8
III. Pergamon Inst. (Gr. Brit.)

Office of Technical Services

Use of Antibiotics in Agriculture, by
Z. V. Ermol'eva.

RUSSIAN, bk, Antibiotiki v sel'skom khoziaistve
i pishchevoi promyshlennosti. Izdatel'stvo
Inostrannoi Literatury, Moskva, 1954.

USDA

Scientific - Biology
CTS 72/Sep 1955

26,816

Antifriction Porous Alloys, by Ye. F. Merkulov,
70 pp.
RUSSIAN, rpt. Antifriksionnyye Poristyye Splavy,
F100366367-V.
FTD-MT-65-396

Sci-Mat
Dec 67

346,796

Antimatter, by N. A. Vlasov,
RUSSIAN, bk, Antiveshchestvo.
*CB

Oct 66

T/C of

RUSSIAN, per, Aplikace Matematiky, Vol II, No 4, 1957

FDD/X-2920

T/C of

RUSSIAN, per, Aplikace Matematiky, Vol II, No 5, 1957

FDD/X-2920

T/C of

RUSSIAN, per, Aplikace Matematiky , Vol II, No 6, 1957

FDD/X-2920

Applied Mathematics - Test for the Accuracy of
Setting of an Automatic Sorting Machine, by Vladimir
Klega, Jiri Seitz, 16 pp.

RUSSIAN, per, Aplikace Matematiky, Vol III, 1958,
pp 124-140. 9061181

ANC Tr-4543

Sci - Math
Oct 61

170,219

A Portable Apparatus for Electroleep Therapy,
UNCL.

RUSSIAN, pamphlet, Apparat dlya Lecheniya Elektrosonom
Portativniy, 1959.

JPRS DC-5256

Sci - Med
Mar 61

141, 220

Instruments for Radiometry in Gaseous and Liquid Media, by M. N. Pchel'nikov, K. O. Markov, et al.
RUSSIAN, rpt, Apparatura dlya Radiometrii Gazovykh i Zhidkikh Sred, Moscow, 19 pp.
*AEC

Sci-Phys
May 68

EQUIPMENT AND METHODS OF MEASUREMENTS
During Tests of Rockets, by
A. V. Kantor, 689 pp.
RUSSIAN, bk, Apparatura i Metody
Izmereniy Pri Ispytaniyakh Raket,
Moscow, 1963, pp. 1-520. 9698541-V
FTL-INT-64-199

JPRS-29603 pp 2-517

Sci - Aero
Nov 65

291,371

SEISMOGRAPHS OF INCREASED SENSITIVITY, BY
D. P. KIRNOS, A. G. MOSKVINA, 11 PP.

RUSSIAN, BK, APPARATURA I METODIKA NABLYUDENIY
NA SEYSMICHESKIKH STANTSIYAKH SSSR, MOSCOW
1962, PP 75-80.

JPRS 17189

SCI - PHYS
JAN 63

219,650

W-11/63a

Equipment for Trunkline and Intraoblast Long-Distance Semiautomatic Telephone Communications Using a Single-Frequency Signaling Code, by Sh. G. Solov'yev, 65 pp.

RUSSIAN, bk, Apparatura Magistral'noy i Vnutrioblastnoy Mezhdugorodnoy Poluavtomaticheskoy Telefonnoy Svyazi s Odnokhastotnym Signal'nyy Kodom, Moscow, 1960, pp 1-67, 14-23, 26-31.

FDD/DC-8839

USSR
Econ
Sep 63

(Special)

343,787

Telemetering Apparatus with Digital Reading
by Ivan Ivanovich Mikhaylov.

RUSSIAN, bk, Apparatura Teleizmereniya S
Tsifrovym Otschetom, 1964, pp 1-123.

*FTD-MT-66-68

Sci-Math & Data
Jul 66

305,516

Telemetry Equipment with Digital Reading, by
I. I. Mikhaylov, 103 pp.
RUSSIAN, b/c, Apparatura Teleizmereniya S
Tsifrovym Otschetom, 1964, pp 1-123. P100135068-V
FTD-NT-66-68

Sci-Elec
Jul 68

359.993

(FC-4869)

High-Frequency Telephony Equipment, by K. A.
Krivitskiy, I. P. Paderno, A. H. Pogodin, 252 pp.

RUSSIAN, IRI bk, Apparatura Vysokochastotnogo
Telefonirovaniya, 1959, Chapter VI-XIV, pp 136-272.

JPRS 7157

Sci - Electron

135,634

Dec 60

Germanov, M. M.
APPARATUS ENABLING ORDINARY PRINTED TEXT
TO BE READ BY THE BLIND (POLYPHONIC AND
TACTILE) Apr 61 [17p. 8 refs. RTS 1823.
Order from OTS or SLA \$1.60 61-19804

Trans. of mono. Apparaty dlya Chteniya Slepymy
Obychnogo Tipografiskogo Teksta (Polifonicheskiye i
Taktil'nyye) Sverdlovsk, 1957.

DESCRIPTORS: *Reading machines, *Blindness,
*Electronic equipment, *Photoelectric cells, Electronic
scanners.

(Engineering--Electronic, TT, v. 6, no. 2)

61-19804

- I. Germanov, M. M.
- II. RTS-1823
- III. Department of Scientific
and Industrial Research
(Gt. Brit.)

1076 U

Office of Technical Services

Applicational Generative Model and Transformational
Calculus in the Russian Language, by S. K. Shaumyan,
P. A. Soboleva, 109 pp.
RUSSIAN, bk, Applikativnaya Porozhdayushchaya
Model' i ischisleniye Transformatsiy v Russkom
Yazyke, Moscow, 1963, pp 3-125.
JPRS 26640

Sci - M & DP

Nov 64

269,559

(FDD 27637)

In the Pharmacopæia Committee of the Scientific
Medical Council of the Ministry of Public Health
USSR, 4 pp.

RUBIN, V. M. per, Antichimovs Dale, No 2, Moscow,
Mar/Apr 1952, pp 67, 68.

CIA/FDD U-8507

38,217

USSR

Sci - Medicine, pharmacology

Quantitative Determination of p-Oxyphenyl-Propionic
Acid, by A. K. Ruzhentseva, N. S. Goryachova.

RUSSIAN, no per, Aptekhnovo Delo, Vol III, No 5,
1954, pp 7,8.

36,172

Insdoc

Sci - Medicine
Jun 56

Indian National Scientific
Documentation Center, National
Physical Lab of India
Hillside Road, New Delhi 21
12, ~~India~~ India

Shraiber, M.S. and Rubinshtein, B.A.
UNE MÉTHODE DE DOSAGE DE LA NITROGLYCÉRI-
NE DANS LES COMPRIMÉS (Determination of Nitro-
glycerol in Tablets), 5p. CNRS-XXI 71.
Order from OTS, ETC or CNRS \$1.10 TT-62-28896

Trans. in French of Aptekhnol Delo (USSR) 1954,
v. 3, no. 5, p. 46-47.

DESCRIPTORS: *Nitroglycerin, *Chemical analysis,
Reduction (Chemistry), Hydrogen, Nitrogen
compounds, Hydrogen compounds,

(Biological Sciences--Pharmacology, TT, v. 11, no. 7)

TT-62-28896

- I. Shraiber, M.S.
- II. Rubinshtein, B.A.
- III. CNRS-XXI 71
- IV. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

(FDD 27839)

Soluble Preparations of Rutin, by T. P. Litvonova,
A. S. Prozorovskiy, 9 pp.

RUSSIAN, bimo per, Avtchnoye Delo, Vol IV, No 5,
Moscow, Sep/Oct 1955, pp 3-6.

CIA/FDD U-8624

USSR

Sci - Medicine, pharmacology

38,899

Aug 56 CTS/DEX

The Isolation of Small Quantities of Mercury from
Biological Materials, by N. A. Pavlovskaya, 5 pp.
RUSSIAN, per, Aptechnoye Dielo, Vol V, No 1, 1956,
pp 25-30.

SIA R-2022

Sci

Aug 58

71,101

Identification of ~~Glucosides~~ Glucosides,
Furanochromes and Alkaloids and Their Salts
by the Method of Eutectic Melting, by M. Kh.
Glazman, V. P. Rubtsova. UNCL

RUSSIAN, per, Aptekhnogo Delo, No 1, 1957,
pp 10-14.

DSIR LLU (loan) M.299

Sci - Chem
Jun 59

88,453

Refractometric Determination of Cordiamine
(Diethyl-Nicotin-Amide), by S. P. Miskidsh'yan.
UNCL

RUSSIAN, per, Apteknoye Delo, No 1, 1957,
pp 48-50.

DSIR LLU (loan) M.300

Sci - Ind
Jun 59

88,455

Use of Ion Exchange Chromatography in
Pharmaceutical Analysis, by G. A. Weisman, M. M.
Yampol'skaya. UNCL

RUSSIAN, per, Aptekhnaya Dela, No 1, 1957, pp 85-89.

DSIR LIU (loan) N.301

Sof - Chem; Phys
Jun 59

88,456

Use of Trilon B (Sodium Salt of Ethylene-
Diamine Tetra-Acetic Acid) for Alkaloid
Determination, by V. A. Zaitsev. UNCL

RUSSIAN, per, Apteknoye Delo, No. 4, 1957,
pp 48-51.

SLA 60-15501

DSIR LLU (loan) M.687

Sci - Chem
Oct 59

99,011

Qualitative ANALYSIS of Pharmaceutical
Preparations Using the Method of Crystalline
Xiflorence, by A. Figurovskiy, Y. B.
Borisova, UZGL

RUSSIAN, per, Aptekhnaya Bol'sh, No 5, 1957,
pp 46-51.

DSIR LUJ (loan) N.703

Rm
Sci - Chem; Med
Oct 59

99,008

Method of Preparation of Atomic Vernalis by
Intracardiac Administration, by P. N.
Abramova. UNCL

RUSSIAN, per, Aptekhnaya Delo, No 6, 1957,
pp 61-63.

DSIR LIU (loan) H.704

Sci - Med
Oct 59

99,010

Toxicity of the Leaves of Echinops Coronilla,
by F. A. Veroshchako. UZGL

RUSSIAN, per, Aptekhnogo Delo, No 2, 1950,
pp 31-33.

DSIR 114 RTB 1279

(5a. C3.)

Sci - Biol
Nov 69

100, 756

Figurovskii, N.A. and Karchevskaya, V.V.
EXTRACTION DU SULFATE D'ATROPINE DES SOLUTIONS AQUEUSES PAR LE CHARBON ACTIVE (Izvyechenie Sernokislogo Atropina iz Vodnykh Rastvorov Aktivirovannym Uglem) (Isolation of Atropine Sulfate from Aqueous Solutions by Activated Carbon) 13p. (Foreign text included) Srefs. CNRS-VIII bis 561 Order from OTS, ETC or CNRS \$0.80 TT-62-28282

Trans. in French of Aptekhnoe Delo (USSR) 1958, v.7, no.6, p.6-10.

DESCRIPTORS: *Atropine, Solvent extraction, Sulfates, Carbon, Adsorption.

TT-62-28282

- I. Figurovskii, N.A.
- II. Karchevskaya, V.V.
- III. CNRS-VIII bis 561
- IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translation Centre

(Biological Sciences--Pharmacology, TT, v. 11, no. 6)

S-5146

(DC-2798)

The Alkaloid Content and Distribution of
Ergot in the USSR, by N. I. Ostrovskiy, N. I.
Libizov, A. P. Dobroval'skaya, L. D. Pimenova,
L. P. Semenova, # 9 pp.

RUSSIAN, per, Aptekhnova Delo, Vol. VIII, No 1,
Jan/Feb 1959, pp 29-34.

JPRS-L-1734-D

Sci - Medicine-Pharmacology
Jul 59

90,915

Activities of the Central Pharmaceutical
Scientific Research Institute in 1957 and 1958,
by E. W. Kutumova, Yu. M. Shilov, 7 pp. UNCL

RUSSIAN, per, Aptekhnaye Delo, No 2, 1959,
pp 8-13.

LIU Tr Bul Oct 1959

Sci - Med
Nov 59

100,570

S-5314

13/
(NY-2804).

The Status and Prospects for Development of
Pharmacy in the USSR, by M. V. Khomutov, 17 pp.

RUSSIAN, per, Apteknoye Delo, Vol VIII, No 3,
1959, pp ~~31-38~~.

3-10.

JPRS-L-988-H

USSR

Sci - Med - Pharmacology

Oct 59

98,493

S-5314

(NY-2803).

The Status and Prospects of Training of
Pharmaceutical Cadres in the USSR, by V. V.
Yermakov, A. K. Mel'nichenko, G. A. Popov, 14 pp.

RUSSIAN, per, Apteknoye Delo, Vol VIII, No 3,
1959, pp 31-38.

JPRS-L-1019-N

Sci - Med - Pharmacology
Nov 59

100,468

(NY-3908/1).

Glorious Jubilee of Prof A. F. Gamerman, 4 pp.

RUSSIAN, per, Aptechnoye Delo, No 3, May/Jun 1959,
pp 94, 95.

JPRS-1971-M

Sci - Misc

USSR

Biog

Nov 59

101, 626

BD-15/60

(DC-3889)

Professor A. F. Gammerman, 3 pp.

RUSSIAN, per, Apteknoye Delo, No 3, 1959, pp 94, 95.

JPRS 3666

USSR

Biog

Aug 60

Guayakov, V. P.

INFLUENCE OF INORGANIC SALTS ON THE SOLUBILITY OF CAFFEINE, THEOPHYLLINE, AND THEOBROMINE (Vliyaniye Neorganicheskikh Soley na Rastvorimost' Kofeyna, Teofilina i Teobromina). Feb 61 [7]p. 6 refs. RTS 1760.

Order from LC or SLA m\$1.80, ph\$1.80 61-19105

Trans. of Aptechnoye Delo (USSR) 1959 [v. 8] no. 5, p. 30-33.

A study was made of the solubility of caffeine, theophylline, and theobromine in sodium and potassium chloride, bromide, iodide, and thiocyanate solutions of concentrations between 0 and 3M. Sodium and potassium iodide and thiocyanate increase the solubility of these compounds; the chlorides and the sulphates exert a salting-out effect, whereas the bromides have practically no effect on the solubility. A constant which describes the qualitative and quantitative effects of a salt on solubility is proposed. (Author) (Biological Sciences--Pharmacology, TT, v. 5, no. 10)

61-19105

1. Alkali metal halides--Solvent properties
 2. Alkaloids--Solubility
 3. Thiocyanates--Solvent properties
 4. Theophylline--Solubility
 5. Theobromines--Solubility
- I. Guayakov, V. P.
 - II. RTS-1760
 - III. Department of Scientific and Industrial Research (Ct. Brit.)

160940

Office of Technical Services

(NY-3001)

Development of Higher Pharmaceutical Education in
the USSR During the Postwar Years, by A. M.
Sidorkov, 7 pp.

RUSSIAN, per, Aptechnoye Delo, Vol VIII, No 6,
1959, pp 44-47.

JPRS 2980

Sci. Med, Pharmacology

Jul 60

121,507

(11-3557)

Resolutions Adopted at the Second All-Union
Conference of Pharmacists (3-6 March 1959,
Leningrad), 8 pp.

RUSSIAN, per, Aptekhnoye Delo, Vol VIII, No 6,
Nov/Dec 1959, pp 83-87.

JPRS 2826

Sci - Med, Pharmacology

Aug 60

121,742